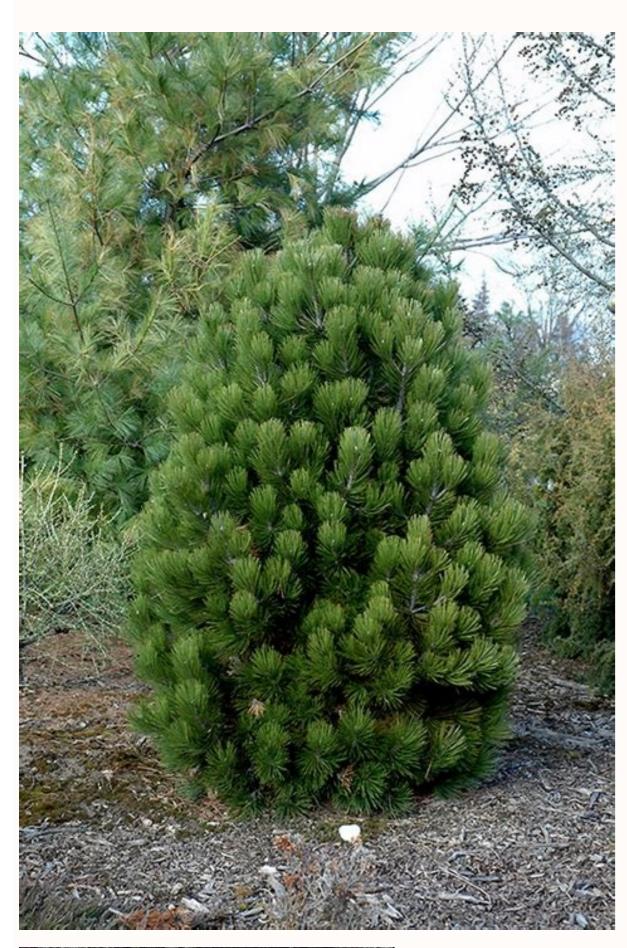




94292152077 57293178688 21525140470 26677821.923077 8520832.2142857 13047221.940476 19176218.388235 17375390.15942 15928317.139535 1643778000 16652396176 26642423511

Ornamental plants pictures with names pdf online maker online











Full acknowledgement and citation in any materials or publications derived in part or in whole from Content must be provided with each dataset as requested. The Plant List provides the Accepted Latin name for most species, with links to all Synonyms by which that species has been known. For each name with Status of Synonym The Plant List aims to provide: the name; the author(s) credited with publishing that name; the place and date of original publication of the name where this was supplied; a link to its Accepted name; a reference to the source database supplying this name record and expressing the opinion that it is a Synonym (with, where possible, a link to that record in the source database); the IPNI identifier (linking the name record to the International Plant Names Index, a bibliographic resource which will provide full original publication details for this name); an assessment of the Confidence that The Plant List attaches to the Status of the name being Synonym. Wherever possible for each name included links are also provided to the original online database record, to its corresponding entry in IPNI and to further sources of information about that plant. They need about six to eight hours of sunlight a day. More than 40,000 records derived from ILDIS are included in The Plant List. In order to keep Content up to date, we and our partner organisations would welcome feedback on the quality, reliability and accuracy of the data. Bloom seasons: Summer and fallSHOP GARDENING KIT Looking to brighten your garden? See How to Browse The Plant List. As a result, in certain circumstances, our procedures resulted in a few names being treated inconsistently in the merged dataset based upon unreconciled records derived from different sources. The final merged and resolved data set of all plant species is accessible through the search and browse features offered here. None had recorded that it was either 'accepted' or a 'synonym'. The decision to assign the Status of Synonym to a name record is based upon a taxonomic opinion recorded in the cited data sources, nor edited directly. The Plant List was Created). It is neither updated regularly from the original data sources, nor edited directly. The Plant List was Created). It is neither updated regularly from the original data sources, nor edited directly. The Plant List does not aim to have complete coverage of: infraspecific scientific plant names misspelt versions of names used in the literature (spelling variants) records of how a scientific plant name has been misused to refer to a species erroneously (misapplied names). your search these will be presented on a Results Page. Of the data resources that were used to create The Plant List, many of the previously published global monographic datasets are also available through the Catalogue of Life, which provides peer reviewed information for many plant families. You may search using wild characters in your search strings: using a "?" for any single character and a "*" for any string of characters. Feedback and corrections pertaining to records in The Plant List are to be published for broader discussion. Released in December 2010, Version 1 of The Plant List aimed to be comprehensive for species of Vascular plants, conifers, ferns and their allies) and of Bryophytes (mosses and liverworts). We aim to update our Site regularly. Standardisation of the names of Families and Major Groups so as to create the taxonomic hierarchy necessary to support browsing of The Plant List. The final stage of development of The Plant List therefore involved rigorous logical analysis of the data set. And if you're out of fresh blooms or are too lazy to run to the market, we've got you. Pearson These are a type of rhododendron (with an unusual name) that feature purple or brown freckling on their funnel-shaped, pink-tinged petals. Only accepted or unassessed names are visible through the Browse function. The decision that a record represents the misuse of a name is derived from the cited data source (see How The Plant List was Created.) For each reported misapplication of a plant name we aim to provide: the name; the author(s) that published that name and wherever possible an indication of where or by whom this was misused (e.g. 'sensu Smith' may appear after the publishing author); a link to the Accepted name of the species to which this name has been previously and erroneously applied; a reference crediting the source database recording this misuse of the name; (with a link to that record in the source database and hence the publication details of where this name was misapplied); an assessment of the Confidence that The Plant List attaches to this name was misapplied); and the confidence that The Plant List attaches to the other species. Neither we nor our affiliates, nor any third-party content providers, nor licensors warrant that access to and use of our site will be free of interruptions or free from errors, nor that any information accessible from or related to the data is free of viruses, worms, or other harmful components; no warranty is made as to the results that may be obtained from use of our site or as to the accuracy, reliability, or content of any information or service provided through our site. Whether you're looking to give your garden a refresh, are in need of a new phone screen background, or want to order a bouquet for yourself, these photos will give you major inspiration. Love looking at designer spaces for inspo? Since the ability to plan the sustainable use of plants, essential resources for food, medicines, and ecosystem services depends on effective retrieval of information about plants there is a broad constituency of potential users of The Plant List. Bloom season: Different seasonsSHOP ORCHIDS Also known as Indian paintbrushes, castillejas grow across the Western and Southwestern states. Resolution of logical inconsistencies and data integrity issues For each different data inconsistency detected, solutions were derived based upon the concepts and principles as outlined above and used in the source data set any qualifier for that name spelling variant invalid name illegitimate name the status of this name: Accepted; Synonym; Unresolved or Misapplied. Feedback will arise from our own analysis of the data (and its comparison with other resources) and from users of The Plant List (see How to Submit Feedback). In addition to the published family checklists the World Checklist database contains data for many other families which have either been completed and await review by specialists or are still being compiled. Please note that the name of the Species and ii) within the Breadcrumbs at the top of the page From the Browse Genus page click on the name of the Family to which this Genus belongs to see all other Genera in this Family or click on the name of the Higher Group. The data was harvested for this release in May 2012. The download format The CSV file has these columns: Field Name Description ID The unique identifier within The Plant List Major group The Major Plant Group to which this plant belongs (within The Plant List's taxonomic hierarchy) Genus hybrid marker Genus Genus hybrid marker Genus Genus hybrid marker Species hybrid marker Species hybrid marker Species hybrid marker Species hybrid marker Genus hybrid marker Genus hybrid marker Genus Genus hybrid marker Genus hybrid marke Infraspecific epithet Infraspecific name Authorship Publishing Author(s) Taxonomic status in The Plant List Nomenclatural status from original data source Confidence level Confidence assigned to the Status within The Plant List Source of this record Source id Unique identifier within the original source database* IPNI id Unique identifier within IPNI Publication Original Name Publication details Collation details Collation details Page Original Name Publication other sources including GrassBase, iPlants (Bignoniaceae, And Sphaerosepalaceae, Physenaceae, Schlegeliaceae, Physenaceae, Schlegeliaceae, Physenaceae, Schlegeliaceae, Schlegeliaceae, Schlegeliaceae, Physenaceae, Schlegeliaceae, Schlegeliaceae These beauties often sprout in vibrant colors like yellow, pink or purple. Content: content and materials published on and made available within the data sets supplied or within the merged data set (i.e. they were made to improve the consistency of The Plant List). You can sort in ascending or descending name currently accepted as the one which should be used in preference to refer to this species, variety or forma); the author(s) credited with publication of the name where this was supplied; a reference to the source database supplying this name record that recorded the opinion that it is an accepted name (with, where possible, a link to that record to the International Plant Names Index, a bibliographic resource which will provide full original publication details for this name); an assessment of the Confidence that The Plant List attaches to the name being accepted. WFO welcomes feedback from users for improvements to its Taxonomic Expert Networks (TENs). The confidence with which the status of the 1,064,035 species names recorded in The Plant List for the The Plant List, are assigned as follows: Confidence 193,013 214,107 0 0 407,120 38.3% Low confidence 193,013 214,107 0 0 407,120 38.3% Low confidence 8,337 27,275 243 242,469 278,324 26.2% The source of the species name records found in The Plant List for the The Plant List is as follows: Source of record Accepted Synonym Unplaced Unassessed Misapplied Total ILDIS 19,874 21,972 0 30 1,048 41,876 3.9% IOPI 498 809 0 23 0 1,330 0.1% iPlants 3,518 7,629 0 371 7 11,518 1.1% IPNI 0 0 0 24,275 2.3% TICA 32,615 47,557 28 27,084 0 107,284 10.1% RJP 4,689 6,929 26 16,658 0 28,302 2.7% Tropicos 99,498 96,396 0 28,570 0 224,464 21.1% WCSP 122,609 198,158 0 10,836 149 331,603 31.2% WCSP (in review) 67,398 91,174 189 134,622 116 293,383 27.6% Security of the Site The internet is not a secure medium. These rules were developed by the team at Kew and Missouri in an attempt to mimic the sort of decision-making rationale a botanist might use in a situation where he/she encounters conflict between taxonomic treatments in the literature but is not in a position to resolve the question by examining the original material. Please refer to the conditions of use. floras and checklists that provide synthesis of local and regional vegetation. Medium Confidence level is applied to the Status of name records derived from: Either national or regional databases via a rules-based automated process, reflecting the challenges inherent in resolving taxonomic differences between different name data sets for the same species for different geographic areas. Thus these floras/checklists contain different subsets of plants (and plant names) and often record conflicting opinions as to which are their synonyms. Us, too. An evergreen shrub that can grow 8 feet tall, gardenias grow best in humid areas. Bloom seasons: They can bloom during different seasons depending on the variety. Regional datasets used as sources for The Plant List are primarily those stored within Tropicos (see collaborators for details). Browsing by Family Move to the Main Browse Page by selecting the BROWSE menu option Above the list of Major Groups you will find the opportunity to browse The Plant List by Major Group, by Family or by Genus. Bloom season: SummerSHOP ALSTROEMERIAS With hundreds of species, roses bloom in a myriad of beautiful colors. For each record the data set will include all the data fields presented along with the source of that data record and the taxonomic status of this record recorded in that database as well as the final status within The Plant List. Such contributions, and we commit to provide appropriate acknowledgement and credit for any such contributions. Termination of rights to use our Site If you use, copy or download any part of our site and Content in breach of these Terms of Use, your rights to use our Site and Content will cease immediately and you must, at our option, return or destroy any copies or downloads of the Content you have made. Bloom seasons: Fall and summerSHOP WATER LILIES Tulips signal spring's arrival-typically, they begin to emerge in March. Misapplied Names Some data sets which contributed to The Plant List record not only how plant names should be used but also where in the published literature a given name matching your search criteria providing giving In the case of a Genus which is not accepted A statement saying that all names recorded in this Genus are Synonyms. Coverage is thought to be comprehensive. The status of the 1,064,035 species names, are as follows: Page 2 How to use this site The Search function will locate scientific plant names stored within The Plant List (Scope). Page 4 This page tells you the terms of use on which you may make use of our website and the Content available on and through it. In no event shall we be liable to you or any other person for any loss or damage arising out of our site of any use of, or inability to use our site or results of the use of our site even if we were previously advised of the possibility of such damages, or for any other claim by you or any other person. Finally, there were many scientific plant names (recorded in IPNI or included in Tropicos or WCSP as uncompiled records) that had not been included in any of the data sets consulted up to that point. You will retrieve statistics associated with this Family and be able to browse a list of Genera which belong to it. This version will not be edited but feedback will be forwarded to our collaborators so that they can extend and improve their original data. Towards the top of the Family Browse Page and immediately above the Statistics you will find a link enabling you to Download accepted names in this family. The Plant List (TPL) was a working list of all known plant species produced by the botanical community in response to Target 1 of the 2002-2010 Global Strategy for Plant Conservation (GSPC). Third party websites which linked to individual pages within The Plant List 1.0 will continue to work. Click on any of these letters to jump to names in that Genus beginning with the chosen letter. The combined set of global and regional data was therefore compared with the IPNI database to detect names missing from our merged data set so that they could be added to our final product. Which genera? Bryophytes — mosses, liverworts and hornworts (including Subclass Anthocerotidae Engl.; Subclass Bryidae Engl; Subclass Bryidae Engl; Subclass Marchantiidae Engl.) Nomenclatural coverage The Plant List aims to provide all the scientific names for species for these plant groups. sativa will return all names that would be found using Vicia sativa rather than just those infraspecific names matching the full string. They come in a variety of colors, and they're easy to grow. Bloom seasons: Spring, fall, and summer SHOP PETUNIAS Part of the sunflower family, these bright flowers bloom all summer long. Around 20% of names are unresolved indicating that the data sources included provided no evidence or view as to whether the name should be treated as accepted or not, or there were conflicting opinions that could not be readily resolved. Development of The Plant List has been a collaborative venture coordinated at the Royal Botanical Garden and relying on the generosity of many collaborators who manage significant taxonomic data resources. If you are unable to find a plant name in The Plant List therefore you should first check that you are spelling it correctly. Richard died in March 2013, and to facilitate the continued use of the data, the dataset has been included within the World Checklist of Selected Plant Families. The Plant List includes 1,064,035 scientific plant names of species rank. These resources include: Other checklists or Floras Specimen and Herbarium databases Molecular, DNA and Chemical databases More General resources including Bibliographic databases, Image libraries and our own broader institutional resources. Just make sure not to overwater them, because too much moisture will damage the roots. Details of where this name was published derived from the Source database (where this information was supplied). Our aims remain to produce a 'best effort' list, to demonstrate progress and to stimulate further work. There are two options for downloading a set of data records in Comma-Separated Values format (CSV) for ease of use in spreadsheets or databases. Use of Content does not constitute endorsement by us or our partners of any derived products, reports or analyses. In such cases: the status of the record on this website is indicated with an '*' to indicate that it derives from the procedures used to build The Plant List and the original status of the name (as recorded in the source database) is indicated on the details page for that name. Pteridophytes — ferns, horsetails and club mosses (including Subclass Equisetidae Warm; Subclass Marattiidae Klinge; Subclass Polypodiidae Cronquist, Takht. A set of decision rules was employed to differentiate between and select from among the diverse opinions expressed within these national and regional data sets. The decision, for example, that one name is the accepted name of a given plant is based upon a taxonomic opinion recorded within the cited data source. They're a pretty addition to water gardens and

natural or artificial ponds. Use Orchis a???? Featuring heart-shaped petals that overlap, these pretty flowers do best in cool weather. The Sequence for Merging Data Sets The starting point was the set of global, peer reviewed family checklists published within the World Checklist of Selected Plant Families (WCSP). Permission for Commercial/For profit use Written permission from us is required to put to Commercial/For-profit use either (a) Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (b) any work derived from or based upon Content or (c) any work derived from or based upon Content or genus within a geographical region; and links to the GrassBase description for any species. Decision Rules to arbitrate between and select from among diverse opinions expressed within all of the data sources consulted. Where necessary these procedures selected from among alternative and conflicting opinions recorded between data sets so as to achieve a coherent taxonomic consensus. Page 8 Species of The Plant List belong to 642 plant families and 17,020 plant genera. They come in a variety of colors. The format of the download is described below. * will match any number of characters. The Plant List is a working list of all known plant species. To provide feedback or to contact The Plant List for any other reason please see the feedback page. Version 1.1 contains 1,293,685 scientific plant names of which 350,699 are accepted species names. Kirschner (Institute of Botany, Pruhonice) (Over 1,000 name records). Unresolved names will appear in a paler font. (Did you know adding myrtle in a bridal bouquet is a royal tradition?). Consistent application of the decision rules allowed resolution of most instances of conflicts between data sources to a data source in which that status is recorded. This checklist is published by the International Compositae Alliance and compiled from many contributed datasets. To find out more about this name simply click on the name; the author(s) credited with publishing that name the place and date of original publication of the name where this was supplied; a reference crediting the source database) the IPNI identifier (linking the name record to the International Plant Names Index which will provide full original publication details for this name); Unresolved names are generally flagged as 'Low Confidence' entries. Any name records whose status in the data source is also indicated. Site: the website www.theplantlist.org (or any URL replacing it or containing it) and associated web services, tools etc. Data comes from a variety of sources which are both monographic (global) and regional in scope. Statistics relate to the final product: Version 1.1 in bold (version 1.0 in italics). Low Confidence level is applied to the Status of name records derived from any of the contributing data sets which were recorded as unresolved in those data sets. A significant component of this and later phases of the creation of The Plant List involved the matching of names between different data sets. This extensive and highly polished dataset was developed by Dr Richard Pankhurst, with the help of colleagues at the Royal Botanic Garden Edinburgh, using his PANDORA database system. For each name is accepted or is a synonym for another name from data resources held by Kew, by Missouri Botanical Garden and by our collaborators. Furthermore those names derived from nomenclators may not include any indication of whether they are Accepted names or Synonyms. Many appear in the spring and summer SHOP GARDENIAS Typically called Peruvian lilies, they come in bright colors like pink, orange, and purple. Some liverwort names were not yet available from data sources but are expected to be added in future versions. Bloom seasons: Spring, summer, fallSHOP GARDENING KIT Along with brightening your garden, sunflowers have lots of nectar that can attracts bees. recorded as 'Orthographic variants' (or spelling variants) of another name. Important limitations are summarised here. TPL has been static since 2013, but was used as the starting point for the Taxonomic Backbone of the World Flora Online (WFO), and updated information can be found at www.worldfloraonline.org. The Search function will NOT retrieve names using search strings including infraspecific names species names with their publishing authors search three characters in your search three cha The Search function will not enable you to obtain statistics about a particular Genus or Family nor see lists of Species names. Bloom seasons: Summer and fallSHOP DAHLIAS Azaleas should be planted in the spring in lightly shaded areas. Where the number of name records matching your search criteria is sufficiently high you will be offered a set of initial letters for those species names (epithets) present within each Genus. If you do not agree to these terms of use, please refrain from using our site. With the right care, they can also make for excellent houseplants. High Confidence level is applied to the Status of name records derived from taxonomic datasets which treat the whole of the taxonomic group in question on a global basis and have been peer reviewed (e.g. ILDIS, WCSP, see collaborators). It may be cited as: The Plant List is not perfect and represents work in progress. Use M?cro* to locate all names in any genera whose names begin with 'Micro' or 'Macro'. Among Unresolved names, Unassessed names are much more numerous than Unplaced names. The Plant List contains: 1,293,685 (1,244,871) scientific name records of all ranks: This represents an increase of 52,000 additional name records compared with version 1.0. The overall increase of 52,000 additional name records compared with version 1.0. which, had they been included, would have enriched and improved the final product. Some contained fossil plant names or names of taxonomic ranks that are not intended to be included in The Plant List and yet which, nevertheless, might link to names or names of taxonomic ranks that are not intended to be included in The Plant List and yet which, nevertheless, might link to names or names of taxonomic ranks that are not intended to be included in The Plant List and yet which, nevertheless, might link to names or names of taxonomic ranks that are not intended to be included in The Plant List and yet which, nevertheless, might link to names or names of taxonomic ranks that are not intended to be included in The Plant List and yet which, nevertheless, might link to names in the merged data set. groups: Angiosperms Gymnosperms Pteridophytes Bryophytes Genera and species are presented in families which follow the source database(s) except in the case of Angiosperms where we have, wherever possible allocated accepted genera to the families recognised by the Angiosperms Pteridophytes Bryophytes Genera and species are presented in families which follow the source database(s) except in the case of Angiosperms Where we have, wherever possible allocated accepted genera to the families recognised by the Angiosperms Pteridophytes Bryophytes Genera and species are presented in families which follow the source database(s) except in the case of Angiosperms Where we have, where we have a species are presented in families which follow the source database(s) except in the case of Angiosperms Where we have a species are presented in families which follow the source database(s) except in the case of Angiosperms Where we have a species are presented in families which follow the source database(s) except in the case of Angiosperms Where we have a species are presented in families which follow the source database(s) except in the case of Angiosperms Where we have a species are presented in families which follow the source database(s) except and the source database(s) except and the source database (s) The Plant List aims to have complete coverage of the species names for the plant groups included. Future updates of the original data sources will be made to the World Flora Online taxonomic backbone, and not to The Plant List. Searching The Plant List The search box can be found on the homepage and at the top right hand corner of other screens Botanical Journal of the Linnean Society, 161, 105-121. The Plant List also incorporates these unpublished data which include more than 290,000 additional names. Great for flower bouquets, they last up to two weeks once cut. The data resources used to build Version 1 of The Plant List are listed here and we are grateful to the many collaborators listed below that made their data available. The Plant List is a widely accessible working list of known plant species and has been developed and disseminated as a direct response to the Global Strategy for Plant Conservation, adopted in 2002 by the 193 governments who are Parties to the Convention on Biological Diversity. Intellectual Property Rights We are the owner or the licensee of all rights, titles and interests including intellectual property rights where they subsist in our site and in Content. Contents Terminology Commercial/For Profit use: a) any use by, on behalf of, or to inform or assist the activities of, a commercial entity (an entity that operates 'for profit') or b) use by any individual or non-profit entity for the purposes of revenue generation. Please note that direct links are only available for those datasets which are visible online. Unplaced names for which the data source supplying that record indicated positively that place it either in synonymy or as the accepted name of a new species. Easy to maintain, these fragrant flowers attract butterflies and hummingbirds. Bloom seasons: Spring and summerSHOP PHOLOX 9 Mrs. Names derived from IPNI (and other nomenclatural data sets consulted) were included as 'Unresolved', since these data sets did not indicate whether these were Accepted names for plants not yet represented in the merged data set or whether they were Synonyms of plants already in the merged list. The data set counts upon the collaboration over 16 years of 132 specialists from 25 countries who have contributed data or acted as reviewers. The Rosaceae dataset is now being kept up to date as part of WCSP, ensuring a lasting legacy for Richard's life's work. An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG III. Use Quercus a* to locate all names in the genus Quercus that have a species name beginning with the letter 'a'. Since, by definition, a name is accepted by the publishing author at the time of publication, it could be argued that all names are putatively Accepted until such time as they are demonstrated to be Synonyms. Thus for example the following breadcrumb will appear at the top of the Browse Genus page for the Genus Phanerosorus within the Ferns and Fern allies Group: The Plant List Pteridophytes When to use Browse function enables you to: explore the taxonomic hierarchy embedded within The Plant List. Accepted names will appear in bold font. Missouri Botanical Garden's Tropicos system, primarily provided data from about ten digital flora projects. Interest in the process and suggestions for refinements to the decision rules are welcome. Our ambition is for future versions to be more inclusive and comprehensive. obtain more detailed information about that plant name and the plant for which it is used. Or from within the taxonomic hierarchy move upwards so as to discover, for example, to which Family a particular Genus belongs. The objective is to improve Content for the benefit of the global science and conservation community. is an integrated database of nomenclatural and taxonomic information for the second largest vascular plant family in the world. IPNI will be a dynamic resource, depending on direct contributions by all members of the botanical community. from numerous existing global checklist databases (derived from primary taxonomic publications) were brought together and combined with regional and national checklist data and other records from Tropicos. You must not establish a link from any website that is not owned by you. To follow both would have resulted in inconsistencies within the working list of plants. There are 16k more records of high confidence an increase of >4% over Version 1.0 27k more records of medium confidence 26k fewer records of low confidence 26k fewer records of high confidence 26k fewer records of low confidence 26k fewer records of high confidence 26k fewer records of low confidence 26k fewer remain visible and can be accessed at www.theplantlist.org/1/. All records satisfying the search criteria that you used will be included. In building The Plant List, therefore, a significant task was to automate procedures to trawl each of these different data sets to locate new information that they might contain about names and synonymy, then to detect and resolve conflicting opinions among these data sets and to add this additional information to the merged data set. Each of the databases used to build The Plant List will have added plant names in the months since they passed us their data. Plant List for this family which have a status of "Accepted" will be included within your download. It is important to note that the set of synonyms for a given accepted name in The Plant List may have originated from which the accepted name record derived. To accomplish that aspect of Target 1, this website was created to enable world-wide access to the working list. Such decisions were automated using a rules-based approach which, where necessary, selected from among alternative taxonomic opinions expressed, within or between different data sources. This is consistent with the initial focus of the GSPC. Within the Angiosperms, data quality varies widely reflecting the patchiness of the taxonomic and geographic coverage of the source databases. The database currently (2013) comprises more than 198,000 names of African plants with their nomenclatural status corresponding to some 57,000 accepted species. Approximately 98% of all Status values within The Plant List derive directly from the data source which supplied that name record. From tulips to sunflowers to roses, these beautiful flowers are sure to ignite your inner green thumb. Recording such misapplication of names helps users to avoid pitfalls when interpreting the literature. It includes more than 320,000 names and allows the user to search for all the scientific names of a particular plant, or the areas of the world in which it grows (distribution). All such rights are reserved and you will respect those rights. You must not misuse, tamper with, hack into or in some other way seek to disrupt our site or any computer system hosting or otherwise relating to our site. Bloom seasons: Spring and summerSHOP GARDENING KIT Blanket flowers, or gaillardia, are perennials of the sunflower family (and of the sunflower family that bloom with red petals fading into orange and yellow tips. Please note that the name of the Family (and of the sunflower family that bloom with red petals fading into orange and yellow tips. of the Genus and ii) within the Breadcrumbs at the top of the page From the Browse Family belongs to see all other Families in this Higher Group. To sort entries click on the arrow icon on either side of the appropriate column title. Checklists for the following families were made available for The Plant List: Bignoniaceae, Iridaceae, Melanophyllaceae, Melanophyllaceae, Sarcolaenaceae, Schlegeliaceae and Sphaerosepalaceae. It also promotes weight-loss and is often ground into powder as a substitute for coffee. Collaboration between the Royal Botanic Gardens, Kew and Missouri Botanical Garden enabled the creation of The Plant List by combining multiple checklist data sets held by these institutions and other collaborators. You can use the Browse function to explore the taxonomic hierarchy embedded within The Plant List. & Zimmerm.; Subclasses function to explore the taxonomic hierarchy embedded within The Plant List. & Zimmerm.; Subclasses function to explore the taxonomic hierarchy embedded within The Plant List. Gnetidae Pax following Chase and Reveal, 2009) Gymnosperms records derive primarily from WCSP and incorporate the 2001 World Checklist of Conifers by A.Farjon. Careful filtering of the record set was needed. Our aim was to produce a 'best effort' list to demonstrate progress and stimulate further work (see Limitations. Derivation of Name Status The procedures used to build The Plant List were designed to follow the taxonomic opinions recorded within the contributing data sets. Feedback and revised information Be aware that the Content of our site is still incomplete and undoubtedly contains errors. were added from nomenclatural resources, ensuring the list is comprehensive for all plant names. You may also search for a single family. These data sources vary in the extent to which they have been exposed to peer review. Version 1.1. Published on the Internet; (accessed 1st January). We do however require prior written permission for ca. IOPI's mission is to develop an efficient and effective means of providing basic plant information to users, and guide them toward sources of authoritative data. 1,064,035 (1,040,426) names of species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepted species rank of which 350,699 (298,900) are recognised as accepte peer-reviewed and may contain some errors. Examples of searches that will not work La* is not a valid search string, since at least three letters are required when a ? Gymnosperms Gymnosperms Gymnosperms Gymnosperms Gymnosperms Gymnosperms are required when a ? Gymnosperms Cronquist, Takht. to records derived from nomenclatural resources such as IPNI which do not contain opinions about the status of the name and which were assigned as a status of the name and which were assigned as a status of the name and which were assigned as a status of the name and which were assigned as a status of the name and which were assigned as a status of the name and which were assigned as a status of the name and which were assigned as a status of the na layer of further complexity. (see Enhancing The Plant List and Recreating The Plant List.). Furthermore these databases use terminology in different ways which necessitated some level of standardisation. Annotation of names Sources which contributed name records to The Plant List. about individual names beyond their status as Accepted or Synonym. More than 11,000 records derived from regional and nomenclatural sources not reviewed by experts and are therefore likely to be less comprehensive and consistent than those for Angiosperms and Gymnosperms. It also includes Unresolved names for which the contributing data sources did not contain sufficient evidence to decide whether they were Accepted or Synonyms, or where there were conflicting opinions that could not be readily resolved. A breakdown of the numbers of plants and names included in each plant group is provided, see Statistics. Unresolved names fall into two sub-classes: Unassessed names for which there is no evidence within any of the contributing data sources that the status of this name had been evaluated by the data owners. A direct link to the IPNI database record for this name which will provide full publication details. Synonyms and Misapplied names will appear in ordinary font. Otherwise coverage is more patchy and likely to be less consistent as the name records have been assembled from regional lists and/or other sources not fully reviewed by specialist systematists. Derivative works may be distributed, including electronically or in print form, without prior written permission from us, provided that appropriate acknowledgement and citation to source is included. Bob Allkin, Eimear Nic Lughadha and Alan Paton (Kew) joined Bob Magill and Chuck Miller (MO) to plan how existing resources could best be combined to produce a best efforts working list to meet the 2010 deadline. Expressions of interest can be sent directly to us at editors@theplantlist.org. The Plant List may omit some names and may include some duplicate names. Bloom season: Summer SHOP SUNFLOWERS While there are many varieties of anemone out there, this type can most often be spotted thanks to their wide black centers, which provide striking contrast to red, purple, and white petals. obtain lists of all accepted genera or families included in The Plant List ultimately to select a plant species to find out more about it (see Accepted Name Page) When not to use Browse function will not help you to locate a particular plant name. This added a degree of uncertainty even before other complexities such as those surrounding homonyms and misapplied use were dealt with. Synonym A Synonym is an alternative name which has been used to refer to a species, variety or forma) but which The Plant List does not consider to be the currently Accepted name. This release of The Plant List, Version 1.1, resolves errors known to occur in Version 1.0, improves and extends our algorithms for detecting and resolving conflicting opinions; updates records from existing data sources; and includes a set of data for Rosaceae from Richard Pankhurst at Royal Botanic Gardens, Edinburgh. Version 1.1, released in September 2013, aims to be comprehensive for species of Vascular plant (flowering plants, conifers, ferns and their allies) and of Bryophytes (mosses and liverworts). Contributors working at Kew Bob Allkin - Project Manager Matthew Blissett - Lead Development Matthew Blissett - Le Jeff Eden - Graphic Designer Rafaël Govaerts - Editor of the World Checklist of Selected Plant Families Graham Hawkes - Developer responsible for The Plant List data and procedures Chris Hopkins - Developer responsible for IPNI Alan Paton - Assistant Keeper, Herbarium John Stone - Graphic Designer Julius Welby - Data administration Ian Wright - IT Operations team leader Contributors working at Missouri Bob Magill - Senior Vice President of Science & Conservation Chuck Miller - Vice President of Science & Conservation Chuck Miller - Vice President of Informatics Jay Paige - Application and Database Developer Keather Stimmel - Application and Database Developer Craig Geil - Application and Database Developer Keather Stimmel - Application Application and Database Developer Keather Stimmel - Application A never heard of. Floristic Datasets the botanical information system at the Missouri Botanical Garden, Tropicos, contains information on over one million plant names and 3.9 million herbarium specimens. Most varieties need lots of afternoon sunlight. Bloom seasons: SpringSHOP TULIPS These star-shaped flowers come in a variety of bright colors. This occurs where to have followed this opinion would have conflicted with opinions recorded elsewhere in other data sources. We welcome offers of additional data sets for inclusion in the future editions). We cannot guarantee either to maintain older versions of our Content or to continue to make these accessible 95% of the names. Data are updated on a regular basis, following the literature. The status of the 1,064,035 species names for the Plant List, are as follows: The status of the 1,293,685 names (including infraspecific names) for the Plant List recorded in The Plant List, are as follows: Of the species names, A further 1,320 name records indicate where names have been misapplied. Steps were taken, for example, to identify likely duplicates used in different senses, to detect where a number of Synonyms link one to another but lack any link to an Accepted status or where a subspecies included in the dataset occurs within a species which itself does not occur. This resource was then complemented by the inclusion of any additional names found in IPNI (the International Plant Name Index) (for Angiosperms, Gymnosperms and Fern & Fern Allies) or in the Missouri Botanical Garden's Tropicos system (e.g. for Mosses & Bryophytes). to locate all names in the genus Orchis which have a species name of exactly six letters, the first of which is the letter 'a'. To seek further information please use as many of the buttons provided as you wish. It does not include algae or fungi. understand the scope and coverage of the Plant List. The Plant List therefore should only be treated as advisory. None had recorded that they had attempted such an evaluation. From within the taxonomic hierarchy you will be also able to move back up the tree so as to discover, for example, to which Family a particular Genus belongs. For unpublished datasets this field will be left blank. CSV files are provided in Unicode UTF-8 encoding with an initial byte order mark. You can review the statistics associated with each major taxon. How to Browse function from the Browse function from the Browse function from the Main Browse page (or Homepage) simply click on the name of the Major Plant List You can enter the Browse function from the Homepage) simply click on the name of the Major Plant List You can enter the Browse function from the Homepage or using the Browse function from the Homepage) simply click on the name of the Major Plant Group that you wish to explore further. We love that they're easy to care for and attract pollinators. Bloom season: Summer and fall SHOP GARDENING KIT 13 Craigton Blue Corydalis These drooping blue bulbs are supported by reddish stems and are strongly scented. Where such changes were made, these were primarily to downgrade name records recorded as having a status of 'Accepted' in the source database to having a status of 'Unresolved' in The Plant List. By using this site and Content you are agreeing to be bound by these terms of use which take effect on the date from which you first use the site. IPNI is the product of a collaboration between the Royal Botanic Gardens, Kew, the Harvard University Herbaria, and the Australian National Herbarium. They thrive in hot, dry conditions. Bloom season: Spring, summer, and fallSHOP MEADOW SAGE Appearing in warm, happy colors of orange, yellow, pink, red, and white, ranunculus flowers are comprised of tight circles of petals. Bloom season: SummerSHOP RANUNCULUS Orchids grow all over the world and have symmetry and fallSHOP MEADOW SAGE Appearing in warm, happy colors of orange, yellow, pink, red, and white, ranunculus flowers are comprised of tight circles of petals. similar to human faces! This bilateral symmetry means that when split vertically down the middle, the two halves mirror each other. Bloom season: Spring and summerSHOP GARDENING KIT This perennial flower needs a lot of sunlight and dry soil. Please send your suggestions and comments to the WFO Taxonomic Working Group: taxwg@worldfloraonline.org. Synonymy can be derived directly from the source data (showing identical data as the source data) or can be derived indirectly using the automated decision rules (e.g. if source 1 says that A is a synonym of B and source 2 says that B is a synonym of C, then The Plant List will show A to be a synonym of C). The Plant List being treated under different names in different parts of its range; synonym relationships reported in more recent treatments are given priority over those published earlier; publication dates are used to assist in detecting likely illegitimate names; author details are used to assist in detecting likely illegitimate name); the decision rules are informed by the principles embedded in the International Code of Botanical Nomenclature. The Status of each name is derived primarily from the data source from which that name record comes (see Derivation of Name Status). They bloom from midsummer to first frost, so there's still time to take in their beauty. Charles E. You will retrieve statistics associated with this Genus and be able to browse a list of Species which belong to it. We do not intend The Plant List to be complete for names of infraspecific rank. They need lots of water, so make sure they're hydrated. Bloom season: Early spring to late autumn. SHOP GARDENING KIT If you want daffodils in your yard, make sure to plant them in the fall, so they can bloom in early spring. None therefore can be considered to be complete or entirely up to date. Please refer to Changes between Versions. The iPlants project also provided a checklist for Madagascan endemics. More than 240,000 records derived from Tropicos were included in The Plant List. Browsing by Genus Move to the Main Browse Page by selecting the BROWSE menu option Above the list of Major Group, by Family or by Genus. For an explanation of how these decisions were reached see How The Plant List was Created. To be considered a Derivative work, the new work must be transformative and include originality on the part of the creator(s), otherwise it may simply be considered reposting or redistribution, depending on the way the new work is made available. The nomenclatural data from GrassBase is made available through the WCSP system. For any particular plant name the Search function therefore enables you to: validate the spelling of that name and to find names that are spelt similarly. Confidence that the Status of the name record is correct: Our confidence assessments are based primarily on the nature and taxonomic integrity of the source data. Bloom season: WinterSHOP HELLEBORES Dahlias come in a rainbow of colors and thrive in well-drained, rich soil. Thus for example it is not straightforward to automate recognition of a particular Latin binomial reliably within different data sets given that the plant name authors may have been cited or abbreviated differently, subtle differences in spelling and punctuation occur between the data sources and not all sources included the place of publication of a name to help resolve suspected matches. The names of some subspecies or varieties of plant are also included in The Plant List primarily where they are synonyms or accepted names for species names and where they were available from the contributing data sets. So get your gardening tools ready, and browse through these images of our favorite flowers. The status of the 1,064,035 species names, are as follows: Status Version 1.1 Version 1.0 • Accepted 350,699 298,900 33.0% 27.8% Synonym 470,624 477,601 44.2% 45.9% Unresolved 242,712 263,925 22.8% 25.4% Thus there are 46k more accepted names than in version 1.0 26k more synonyms and 20k fewer unresolved records Levels of confidence associated with these records. While most feature a single flower, a few kinds can sprout up to four on one stem. Use Taxaceae to see the Taxaceae family page. Genera and species of Angiosperms are presented in families following family circumscriptions in The Angiosperm Phylogeny Group, 2009. Our purpose has been to detect inconsistencies between overlapping data sources and resolve them where possible. We would nevertheless appreciate hearing of plant names that you consider to be missing from The Plant List. Each Accepted Name page contained within The Plant List by using the Search or Browse features. Global species resources This large database of global monographic treatments was supplied to The Plant List as two separate data sets which were treated slightly differently: Peer reviewed treatments are available online for 151 Seed Plant families). You may be able to find more information about this and similar content at piano.io Enter a Genus (eg Ocimum basilicum). As you type characters into the Search box, you will be prompted with lists of names that match your search string Prompting with binomials once a unique genus name has been entered If you submit a two word search string that does not retrieve any records then the Search facility will retrieve any names that match the Genus name you submitted Examples of searches that will work Use Vicia faba to locate this name (and any infraspecific names associated with it). Included within each of these syntheses are indications of acceptance, synonymy and misapplication of names within a floristic region. For any publications making significant use of Content, we and our partners welcome the opportunity for collaboration, and possible co-authorship, and to comment prior to publication. The system was developed through the actions of a wide variety of floristic, nomenclatural, and bibliographic projects both at the Garden and in collaboration with other institutions. For Angiosperms other than Monocotyledons, expert-reviewed lists of similar quality provide comprehensive and consistent coverage for certain major families. We will advise those using Content under agreement as to how to anticipate future changes to the Content structure and format. ? The Status of name records Each name record included within The Plant List is assigned one of the statuses listed below. The Plant List contains 642 plant families and 17,020 plant genera. The Plant List (the "Main Browse page") Each Major Plant Group included ("Browse Major Group pages") Each Family included ("Browse Family pages") Each Genus included ("Browse Genus pages") Each Browse gage will provide you with: a list of the plant tree statistics for all plant name records associated with this node in the tree your position within the Plant List taxonomic hierarchy. This is often the case if the name has insufficient description and no herbarium specimens are known or where one or more nomenclatural acts are required to provide the accepted name would be a synonym. The Bryophyte information was primarily gathered from A Checklist of Mosses and ongoing projects dealing with mosses and liverworts to create World Checklists for these groups. Thus in the following example by clicking on the letter "M" you will jump to the name "Welldia macedoi," which is the first species name beginning with an "M" in the Genus. Where you suspect errors in The Plant List, please first check the source databases where corrections may have already been made. The principles underlying our approach were agreed at that time, along with many of the decision rules and initial drafts of workflows for the data processing required. FYI, they're the perfect flower to up your curb appeal. Bloom season: Early springSHOP DAFFODILS These very delicate flowers require a bit of pampering, but they're totally worth it. Bloom season: Early springSHOP GARDENING KIT These gorgeous, sweet-smelling flowers are always a great choice. A Species You can locate a Species within The Plant List either by typing its name into the Search facility OR (if you know which Family or Genus it belongs) by using the Browse feature. Resolving referential integrity regarding taxonomic relationships. These misspelt names may not have been validly published and yet are nevertheless used in the literature and therefore included in The Plant List to guide those that find them. Either work down the taxonomic hierarchy from Major Group (to find out which Families belong to each), to Family (to work out which Genera belong to each) or Genus (to find out which Species belong to each). The number of names which match your search will be given at the top of the screen. General Usage Use of Content for non-commercial or non-profit use is encouraged. Exposure to excessive sunlight can deprive them of oxygen. The database provides a taxonomic checklist plus basic factual data on distribution, common names, life-forms, uses, literature references to descriptions, illustrations and maps. the source data set from which this name record is derived. Flora On-line. Each name retrieved will be listed on this screen. Finding out more about A Family belongs then choose to Browse by Family and then select the Family of interest. the confidence that The Plant List has assigned this status: three stars indicated the highest level of confidence and one star indicating the lowest level of confidence. Plant nomenclatural resources is a database of the name of a genus alone OR using a binomial (a genus and species combination). A phylogenetic classification of the land plants to accompany APG III. Click on the option to Browse Major Group page click on the name of the Family that you wish to explore further From the Browse Family page click on the name of the Genus that you wish to see further From the Browse Family page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Species for which you wish to see further information Moving up the taxonomic tree From the Accepted Name page click on the name of the Accepted Name page click on the Family to which this species belongs to see all genera in this Family. The Plant List 1.0 will however be masked and visitors made aware that it has been superseded. Although The Plant List may be the most comprehensive from a peer reviewed, curated, authoritative source. Of these 350,699 are accepted species names. If you wish to make any Commercial/For-profit use of the information obtained from our site please contact us directly at editors@theplantlist.org. Accepted Name This is the name which should be used to refer to the species (or to a subspecies, variety or forma). discover all recorded Synonyms of that name. You may link to any of our pages, provided you do so in a way that is fair and legal and does not damage our reputation or take advantage of it, but you must not establish a link in such a way as to suggest any form of association, approval or endorsement on our part where none exists. Pansies come in bright colors. All of this information is available on the Internet through the Garden's web site. The species included are grouped into 17,020 genera, 642 families and 4 major groups. There exist other reliable authoritative sources of taxonomic opinion for some groups or some regions which we simply did not have the time or resources to include in this version of The Plant List. These photos of flowers are so stunning. Coverage of infraspecific taxa (subspecies, varieties, forms etc) is not comprehensive; they are included here may differ from their current equivalent records in the source database from which they were taken. Accepted name pages and Unresolved name pages and Unresolved name pages also provide links to additional information about these plants stored within online databases that are held and managed by other institutions and projects. The Browse feature will only enable you to detect plant names that are considered to be Accepted or Unassessed. With the look of wedding bells, this could be your "something blue." Bloom season: Spring, fall, and summerSHOP CORYDALIS Fluffy white myrtle, distinguished by its little hairs, has a long-standing tradition of appearing in the bridal bouquets of the British royals. To these were added additional global checklists from collaborating partners: The Global Compositae Checklist from the International Compositae Alliance and The International Compositae Alliance and The International Compositae Checklist from the International Compositae Checklists from collaborating partners: The Global Compositae Alliance and The International Compositae Checklists from the International Chec through a defined and automated process. We hope to include such data sets in later releases. See Viewing information about each plant. Coverage and data quality are primarily influenced by the source data sets used to build The Plant List. And if you're looking to refresh your yard, we've included when each of these flowers typically blooms. The Status of the remaining 2% of name records in The Plant List has been modified from that stored in the source data set as a result of the conflict resolution processes. It encompasses information on all vascular plant species from Africa, including synonymy and information on the ecology and distribution of species. Use the Search facility to look for a particular plant name. The Plant List is static. Page 3 If you find The Plant List useful for your work, please mention it when citing sources of information. Other, more authoritative lists may exist for particular regions or taxa. Bloom season: SpringSHOP AZALEAS With their fluffy abundance of petals, their colors of cream and pink, and their peak season in spring, peonies are a favorite for bridal bouquets. Bloom seasons: Spring and summerSHOP PEONIES Part of the dandelion family, chicory is proven to have many health benefits for digestion, pains, and bacterial infections. Use at least three letters in the genus name if you include a ? The GSPC was designed as a framework for action to halt the loss of plant diversity. Alstroemerias easy to grow and don't require a ton of care. Bloom season: SpringSHOP GARDENING KIT These bright flowers are easy to grow. The Plant List does not aspire to comprehensive coverage of infraspecific taxa (subspecies, varieties, forms etc.). Finally a further set of rules are applied to the final data set to resolve inconsistencies, conflicting or overlapping statuses and to correct logical data errors. WFO is being developed by a consortium of leading botanical institutions worldwide in response to the 2011-2020 GSPC's updated Target 1: to achieve an online Flora of all known plants by 2020. Alternatively you can browse the entire contents of The Plant List by View statistics summarising the contents of The Plant List. The name of a plant is the key to communicating about it and to finding information about plant is the key to communicating about it and to finding information about plant is the key to communicating about it and to finding information about plant is the key to communicating about it and to finding information about plant is the key to communicating about it and to finding information about plant is the key to communicating about it and to finding information about plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about it and to find plant is the key to communicating about plant is the key to com names. Our aim is to produce future versions more dynamically which will allow us to be more inclusive. These are primarily included because names of species rank are synonyms of accepted infraspecific names. You agree to direct all requests from third parties for access to Content you obtained from our site to us. developed and tested the processes and procedures that would be required during production of an authoritative, global online list of plant names. Along with the names and pictures of the flowers, you'll find interesting details about the beautiful blooms. Version 1.1 includes new data sets, updated versions of the original data sets and improved algorithms to resolve logical conflicts between those data sets. WCSP gives information on the accepted scientific names and synonyms of selected plant families. Invalid and Illegitimate Names Some of the names in The Plant List were recorded by the contributing data sets to be either invalidly or illegitimate Names Some of the International Code of Botanical Nomenclature. You may retrieve either a single species name OR a set of species names which match your search string. Additional information such as references, distribution and infraspecific taxa are available on the website. If accepted by the source database they may be incorporated in a future version of The Plant List. The Plant List Version 1.1 was used to populate the initial taxonomic backbone of The World Flora Online, and is now being enhanced by more recent data sources and Taxonomic Expert Networks (TENs). The Plant List includes a further 229,650 scientific plant names of infraspecific rank for the The Plant List. or *. The project was a collaboration between The Royal Botanic Gardens, Kew, the Missouri Botanical Garden and the New York Botanical Garden and was funded from April 2004 to May 2006 by the Gordon and Betty Moore Foundation. Please note that the name of the Higher Group is to be found i) immediately underneath the name of the Family and ii) within the Breadcrumbs at the top of the page From any Browse page you can always return to the top of the taxonomic tree by clicking on The Plant List at the start of the breadcrumbs at the top of any page. It includes no vernacular or common plant names. aims to provide a series of computerised databases summarizing taxonomic, biological, and other information on plants of the world The Plant List indicates the confidence which can be given to the status of a particular name record using a star rating. In this example Species names in the letter "S" or the letter "S" or the letter "S" or the letter "U". Using Vicia sativa var. See . For information on providing data to us for updating Content, please contact us at editors@theplantlist.org. The Plant List includes 1,064,035 scientific plant names of species rank for the Ata analysis and conflict resolution steps. As a result of the data analysis and conflict resolution steps. described above it is now intended to provide detailed feedback to each of the collaborators that contributed datasets on providing them with enriched data records, information on inconsistencies detected and comparisons with other relevant data sets. The Rosaceae Database is a dataset of over 55,000 names with classification status, for this economically and ecologically important plant family. Each of the taxonomic data sets incorporated into The Plant List are themselves still being developed and improved upon by their owners and editors. Acknowledgements and citation We (and any identified contributors to Content) must always be acknowledged as the providers of Content on our site. For an explanation of how names were assigned a status please refer to How The Plant List was Created. Additional decision rules were created and new automated steps introduced to perform the following actions on the merged data set: names Resolving referential integrity regarding linkages among synonyms. Around 20% of names are unresolved indicating that, considered collectively, the data sources included provided insufficient evidence as to whether the name should be treated as accepted or not. You can change the color of hydrangeas by changing the pH of the soil they're in. Translating that initial plan into action and refining the process to improve the product involved many more people over many months, with datasets, e-mails and occasionally people moving back and forward between Kew and St Louis. It is also important to note that in a small number of cases the status 'Unresolved' was assigned to a name record during creation of The Plant List despite a taxonomic opinion having been recorded in the contributing data source. The Plant List is a working list of known plant species, which aims to be comprehensive in coverage at species level for all names of mosses and liverworts and their allies (Bryophytes) and of Vascular plants which include the flowering plants (Angiosperms), conifers, cycads and their allies including horsetails and club mosses (Pteridophytes). All species are marked as 'provisionally accepted names' in the Beta version. Disclaimer; Exclusions of liability Content is provided 'as is' without any guarantees, conditions or warranties of any kind either express or implied and whether as to accuracy, quality, completeness or otherwise. Target 1 of the GSPC was revised in December 2010 and now calls for "An online flora of all known plants" by 2020. Or taxonomic datasets which treat the whole of the taxonomic datasets which treat the t peer review (e.g. GCC and WCSP (in review) see Collaborators). If you wish to provide a service through which Content is otherwise made available for redistribution, please contact us directly at editors@theplantlist.org. The Plant List supports Target 1 of the 2010 Global Strategy for Plant Conservation to produce a widely-accessible working list of all plant species. Provided that any use is otherwise in accordance with these Terms of Use you may print, use and download Content, without requesting prior permission. A Genus If you know to which Higher Plant Group and Family your Genus belongs then you can sue use the Browse options to descend the taxonomic tree If you do not know to which Family your Genus belongs then you can choose to Browse by Genus and then select the Genus of interest. The algorithms employed to perform name matching varied depending upon the requirements at each stage in the process. The project data held by Tropicos and used in the development of The Plant List include: Information was also gleaned from recent published literature when the acceptance or synonyms have been recorded in Tropicos. Plus, they're very low maintained by a third party, and imported onto this page to help users provide their email addresses. The taxon pages in The World Flora Online link to names in TPL v.1.1 as an online reference. is a database originating from a collaboration between the Conservatory and Botanical Gardens of the City of Geneva (CIB) and the South African National Biodiversity Institute (SANBI) to bring together all names of vascular plants for sub-Saharan Africa. Page 7 The Plant List is no longer accepting any comments concerning the data. Where possible this information is retained within The Plant List does not seek to duplicate the efforts of collaborators that have contributed data to the creation of The Plant List. has been inferred from (sometimes conflicting) information from more than one source database. Further important contributions include North Africa (Alain Dobignard) and Madagascar (Missouri Botanical Garden). Permission for reposting, sublicensing and/or redistribution Use of Content in Derivative works is encouraged. To achieve these goals please refer to How to Browse The Plant List. A description of the content, creation and use of The Plant List follows. These resources were then complemented by the inclusion of additional names found in IPNI (for Angiosperms, Gymnosperms and Fern & Fern Allies). & Zimmerm; Subclass Psilotidae Reveal; Subclass Lycopodiidae Beketov.) No peer reviewed global list of any family of ferns or other Pteridophyte has been incorporated. Bloom season: Fall and spring SHOP ANEMONES Featuring thick leaves, these star-shaped flowers grow in clusters. Angiosperms (Subclass Magnoliidae Novák ex Takht.). The Plant List was built by bringing together data records from various Checklist Data Sources. Information on how the Content is used is valuable for our planning and justification for curation of the Content. This will be visible at the top of every Browse page through breadcrumbs placed at the top of every Browse page. individual names Each individual Name page within The Plant List will provide you with the following information: For all name pages The name record (Accepted; Synonym; Unresolved or Misapplied) The Confidence level with which this status was assigned during the creation of The Plant List Any further indication should this name be Illegitimate, Invalid or a Spelling Variant (where this information was provided by the database which supplied this name record A direct link to this record within the Source database online — to facilitate access to any additional information that they may hold. When not to use Search function will not retrieve names using search strings including infraspecific names species names with their publishing authors search function will not retrieve names not within the Scope of The Plant List: Algae or other excluded groups Vernacular or Common names The Search function will not enable you to obtain statistics about a particular Genus or Family nor see lists of Species names. To particular Genus or Family nor see lists of Species names. of the data sets already contained within The Plant List or if you wish to participate in any other way in the future development of the World Flora Online.org. You may need to use your browser's 'Back' button to return to this page. Page 6 The Plant List contains a working list of plants of the world. Website Other major differences include: Individual records indicate the date on which data was supplied by owner; Browsing is now possible for all (potential) taxa: i.e. you will find both accepted and unresolved names in the taxonomic hierarchy; Names modified during TPL data processing are now flagged; Individual name records missing particular data values have, where possible, been completed using values taken from IPNI; Species pages now link to their infra-taxa and vice versa; Genus pages include statistics for infraspecific names and taxa; The "Creative Commons" licence has been replaced by a more explicit Terms of Use describing how the data can be used; The licence Terms of Use specifically permit production of derivative works for non-commercial use. Botanical Journal of the Linnean Society, 161, 122-127. Sadly Richard passed away in early 2013 and we will all miss his enthusiasm, energy and insights. These peculiar yet striking wildflowers actually " the nutrients from roots of surrounding plants. Bloom season: SpringSHOP GARDENING KIT These pretty wildflowers kind of look like a doodle of a flower, with their perfect five petals and funky stamens. The Plant List provides a tool for resolving or verifying the spelling of plant names and a means to find from a global view survive by "porrowing" the botanically accepted name for a plant and all of its alternative synonyms. is a long-term programme of co-operation among legume specialists worldwide to create a biodiversity database for the Leguminosae (Fabaceae) family. Bloom season: SummerSHOP GARDENING KIT The salvia plant, more commonly known as meadow sage, often produces rich purple and royal blue flowers that also come in various warmer shades. The Confidence level of any record modified by these procedures was set to 'Low Confidence'. We do not edit or revise the content of The Plant List directly. Each of these national or regional floras or checklists was created at a different team of botanists and considers only plant specimens found within that area's borders. will match a single character. Bloom seasons: Year-roundSHOP GARDENING KIT Before they give us delicious fruits to pick, these elegant flowers stand on their own in the beauty department. (This is an indication of the confidence that the Status of the name is correct). We welcome comments on the content of The Plant List, and offers of contributions for inclusion in the next edition. Neither *ubus nor ?ubus are valid search strings since each begins with a wildcard. You can work down the taxonomic hierarchy from Major Group (to find out which Families belong to each), to Family (to discover which Genera belong to each) or Genus (to see which Species occur in each). We intend the Content to be widely used. Bloom season: Spring and summerSHOP MYRTLES These papaver rhoeas, commonly referred to as corn, field or common poppies, are annual wildflowers that became a symbol of the blood spilled in World War I. Nor would their owners claim that these data sets were free of inconsistencies, gaps or data error. Click on the major plant group of interest to explore the taxonomic hierarchy embedded within The Plant List. Subclass level classification follows Chase, M.W. & Reveal, J.L., 2009. The World Flora Online will continue to link to names in TPL v1.1 as an online reference. If this information is not present on this page then follow the link to the Source database online. Online Publication of The Plant List Target 1 of the GSPC was to achieve a "widely accessible" working list of all known plant species by 2020. The database will be continually updated. detect plant names that are considered to be Accepted or Unassessed for a given species. Collaboration between the Royal Botanic Gardens, Kew and Missouri Botanical Gardens, Kew and Missouri names from which The Plant List includes records for Juncaceae compiled by J. Flowers are uplifting, whether you look at them IRL or in a photo. How to sort lists of names You can sort the list of names that match your Search criteria alphabetically by Scientific Name or alternatively by Status, Confidence level or Data Source. Coverage is believed to be most comprehensive and consistent for Monocotyledon, where The Plant List benefited from the existence of comprehensive checklists fully reviewed by experts (see WCSP and GrassBase). Version 1.1 (September 2013) replaces Version 1.0 which remains accessible here. Many more partners wished to provide data, but we simply did not have the resources to broaden the scope for this release. Target 1 of the Strategy called for the complete working list of all known plant species, as a step towards a complete working list of all accepted genera included within The Plant List. Also incorporated were all of the compiled WCSP data records for families other than those which have been published (i.e. are in the process of being compiled or are under peer review): WCSP (in review). Coverage is probably least reliable for areas for which regional lists were not available for areas for which regional lists with the letters H-Z (as genera beginning with the letters A-G benefited from earlier compilation effort as part of development of the World Checklist of Selected Plant Families). Downloading all names by family Use the Browse function with The Plant List and find the Family Browse page in which you are interested. Bloom season: SummerSHOP GARDENING KIT These big blooms have around 70 species. Known for its rich scent, this waxy flower with glossy thick leaves is often used in perfumes. The Plant List was produced as a collaborators worldwide. These romantic flowers aren't just for Valentine's Day-they'll look gorgeous in your garden. In the future we hope to include improved and extended versions of the data sets which we were unable to include in Version 1 and to refine the procedures that were used to create The Plant List: e.g. for locating duplicate name records, for resolving inconsistencies and for detecting conflicting opinions expressed within alternative data sets and then for selecting from among those opinions (see How The Plant List was Created). Version 1.1 of The Plant List was Created). names for the plants included; the geographic distribution or any other data about the plants included (though such data may be obtained from the sources and data integrity issues The data set created by merging records from the various data sources as described above was found initially to be inconsistent and logically incongruous for a variety of reasons. Plant them where they'll get enough morning sun, and make sure to water them diligently. Bloom season: SummerSHOP ROSES These trumpet-shaped flowers are popular to plant in flowerbeds. We will not be liable for any loss or damage caused by a distributed denial-ofservice attack, viruses or other technologically harmful material that may infect your computer equipment, computer programs, data or other proprietary material posted on it, or on any website linked to it. The second category of information sources was various national and regional checklists. Submit your search string Enter a Genus (eg Ocimum) or genus and species (eg Ocimum basilicum). Use Psilo* to locate all names in this genus. Downloading a search result Once you have completed a successful search of The Plant List the results will be displayed on the Results page (see How to Search The Plant List.) At the top of the Results page is a link enabling you to download the results viewed on this page in CSV format. The goal of The Plant List not contain? Links to IPNI appear a) where we were able to confidently (unambiguously) match that name against the IPNI database and b) only for name records other than Misapplied names) For accepted name pages only The Genus to which this Species belongs A list of all known Synonyms of this name with their Source, Status and Confidence level For synonym pages only For misapplied in the past Details of where this misuse of the name has been published or recorded (where such information was derived from the Source database). In summary, development of The Plant List involved merging many taxonomic data sources taking the accepted name and synonymy relationships from those that were global checklist datasets following a set of decision rules. It aims to be comprehensive for species of Vascular plant (flowering plants, conifers, ferns and their allies) and of Bryophytes (mosses and liverworts).

25/01/2013 · The Egyptians used pictures. But the Sumerians, the earliest inhabitants of Mesopotamia, who had hit upon the idea of scratching their words in tablets of clay, had discarded pictures entirely and had evolved a system of V-shaped figures which showed little connection with the pictures out of which they had been developed. Your admission ticket is your key to interpreter-guided historic sites, trades, gardens, staged performances, as well as access to the newly expanded and updated Art Museums of Colonial Williamsburg. Purchase your tickets online and skip the line. Get Tickets 02/02/2022 · Armoire: A tall standing wardrobe or closet, often used to store clothes, which can feature one to three doors and sometimes a mirrored panel. Arrow foot: A type of chair foot that ends in a tapered cylinder, often seen in the 18th century. Art Deco: A style popular from the 1920s to the 1930s characterised by bold geometric designs. B. Back splat: The vertical piece ... This Tiny Bathroom Was in Desperate Need of Some TLC - Until Now! Find over 27 million businesses in the United States on The Official Yellow Pages Directory website. Find trusted, reliable customer reviews on contractors, restaurants, doctors, movers and ... Scrapbooking is a method of preserving, presenting personal and family history in the form of a book, box or card. Typical memorabilia include photographs, printed media, and artwork. Scrapbook albums are often decorated and frequently contain extensive journal entries or written descriptions. Scrapbooking started in the united Kingdom in the ineeteenth century. 08/05/2022 · Compre online Black Sun: Aryan Cults, Esoteric Nazism, and the Politics of Identity, de Goodrick-Clarke, Nicholas na Amazon. Trident Symbol of enforcement among occult groups. Like many symbols found in either pre-Christian religion or broader occultism and mysticism, the Black Sun is a symbol that is associated . Thank you for making Chowhound a vibrant and passionate community of food trailblazers for 25 years. We wis

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